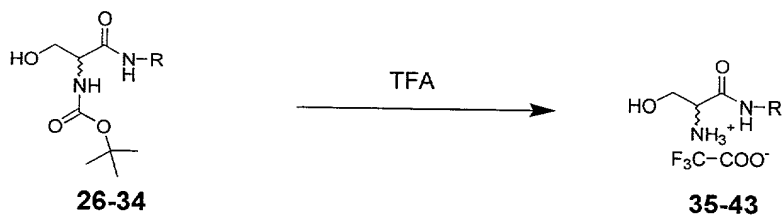
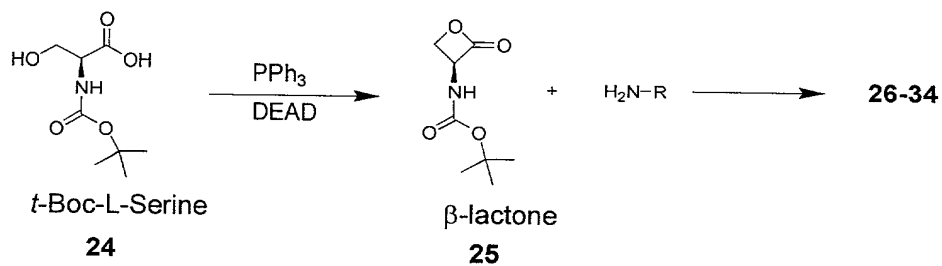
**Figure 1**

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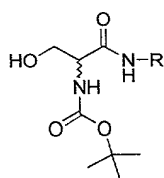


- 26** R = (CH₂)₉CH₃
- 27** R = (CH₂)₁₃CH₃
- 28** R = (CH₂)₁₇CH₃
- 29** R = p-C₆H₄O(CH₂)₁₃CH₃
- 30** R = p-C₆H₄OCH₃
- 31** R = m-C₆H₄O(CH₂)₁₃CH₃
- 32** R = m-C₆H₄OCH₃
- 33** R = o-C₆H₄O(CH₂)₁₃CH₃
- 34** R = o-C₆H₄OCH₃

- 35** R = (CH₂)₉CH₃
- 36** R = (CH₂)₁₃CH₃
- 37** R = (CH₂)₁₇CH₃
- 38** R = p-C₆H₄O(CH₂)₁₃CH₃
- 39** R = p-C₆H₄OCH₃
- 40** R = m-C₆H₄O(CH₂)₁₃CH₃
- 41** R = m-C₆H₄OCH₃
- 42** R = o-C₆H₄O(CH₂)₁₃CH₃
- 43** R = o-C₆H₄OCH₃

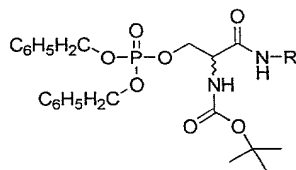
Figure 2

3/26



26-30

1) Tetrazole
2) Dibenzyl diisopropyl phosphoramidate
3) Peracetic acid



50-54

26 R = (CH₂)₉CH₃

27 R = (CH₂)₁₃CH₃

28 R = (CH₂)₁₇CH₃

29 R = p-C₆H₄O(CH₂)₁₃CH₃

30 R = p-C₆H₄OCH₃

50 R = (CH₂)₉CH₃

51 R = (CH₂)₁₃CH₃

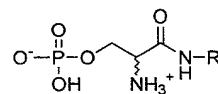
52 R = (CH₂)₁₇CH₃

53 R = p-C₆H₄O(CH₂)₁₃CH₃

54 R = p-C₆H₄OCH₃

50-54

Pd/C, H₂



55-59

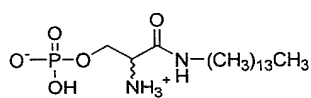
55 R = (CH₂)₉CH₃

56 R = (CH₂)₁₃CH₃

57 R = (CH₂)₁₇CH₃

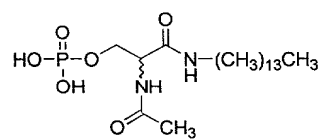
58 R = p-C₆H₄O(CH₂)₁₃CH₃

59 R = p-C₆H₄OCH₃



56

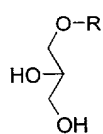
(CH₃CO)₂O



56a

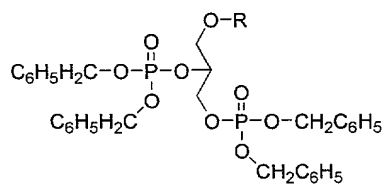
Figure 3

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60-62

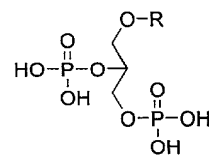
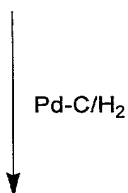
- 1) Tetrazole
- 2) Dibenzyl-diisopropyl phosphoramidate
- 3) Peracetic acid



63-65

- 60** R = (CH₂)₁₇CH₃
61 R = (CH₂)₁₁CH₃
62 R = (CH₂)₁₅CH₃

- 63** R = (CH₂)₁₇CH₃
64 R = (CH₂)₁₁CH₃
65 R = (CH₂)₁₅CH₃

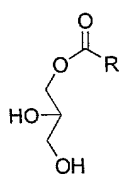


66-68

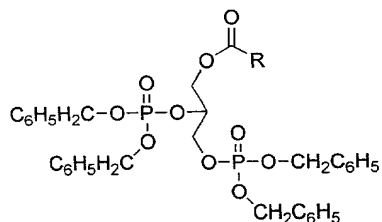
- 66** R = (CH₂)₁₇CH₃
67 R = (CH₂)₁₁CH₃
68 R = (CH₂)₁₅CH₃

Figure 4

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1) Tetrazole
2) Dibenzylidiisopropyl
phosphoramidate
3) Peracetic acid



69-76

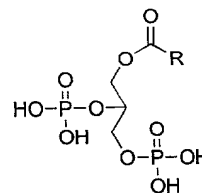
77-84

- 69 R = (CH₂)₁₂CH₃
70 R = (CH₂)₁₃CH₃
71 R = (CH₂)₁₄CH₃
72 R = (CH₂)₁₅CH₃
73 R = (CH₂)₁₆CH₃
74 R = (CH₂)₁₇CH₃
75 R = (CH₂)₁₈CH₃
76 R = (CH₂)₂₀CH₃

- 77 R = (CH₂)₁₂CH₃
78 R = (CH₂)₁₃CH₃
79 R = (CH₂)₁₄CH₃
80 R = (CH₂)₁₅CH₃
81 R = (CH₂)₁₆CH₃
82 R = (CH₂)₁₇CH₃
83 R = (CH₂)₁₈CH₃
84 R = (CH₂)₂₀CH₃

77-84

Pd-C/H₂



85-92

- 85 R = (CH₂)₁₂CH₃
86 R = (CH₂)₁₃CH₃
87 R = (CH₂)₁₄CH₃
88 R = (CH₂)₁₅CH₃
89 R = (CH₂)₁₆CH₃
90 R = (CH₂)₁₇CH₃
91 R = (CH₂)₁₈CH₃
92 R = (CH₂)₂₀CH₃

Figure 5A

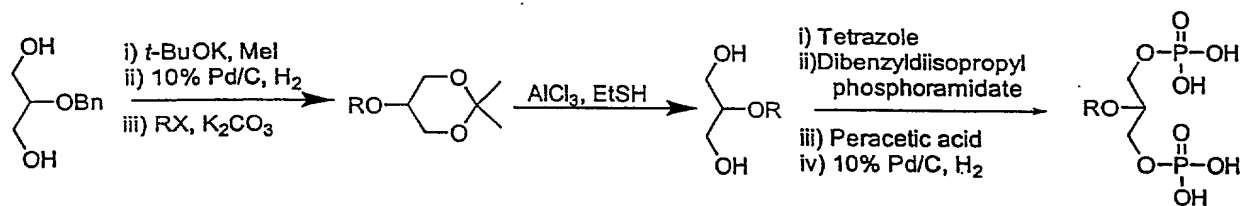


Figure 5B

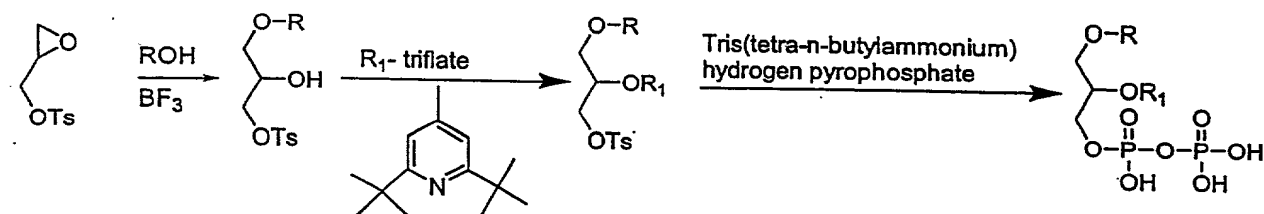


Figure 6A

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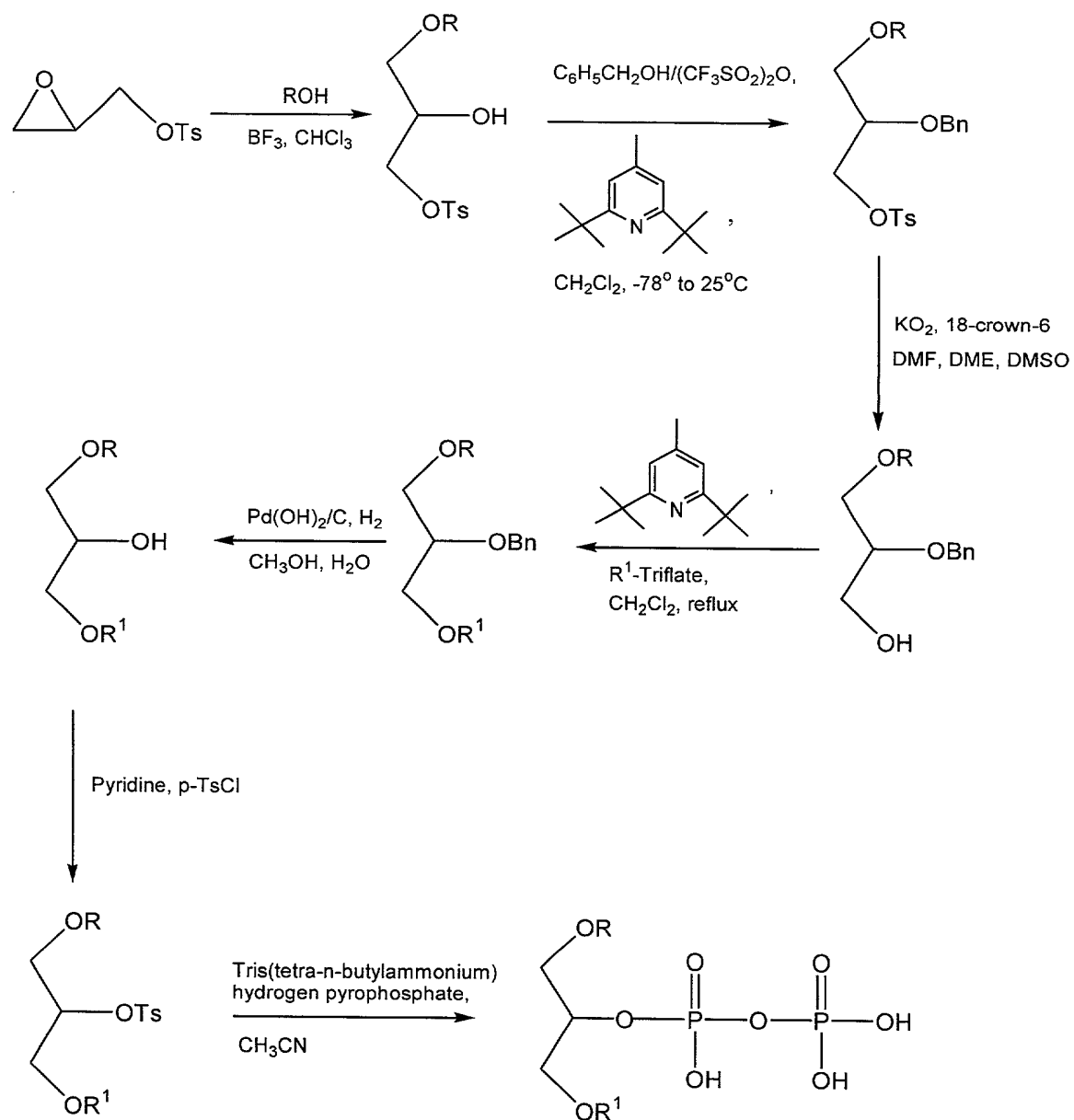


Figure 6B

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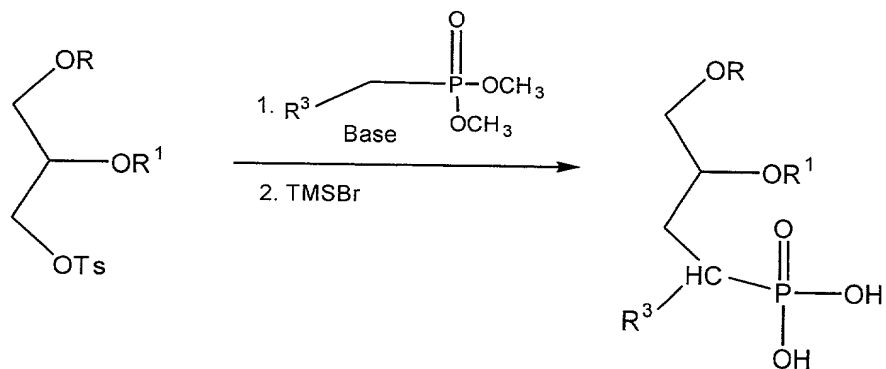


Figure 7A

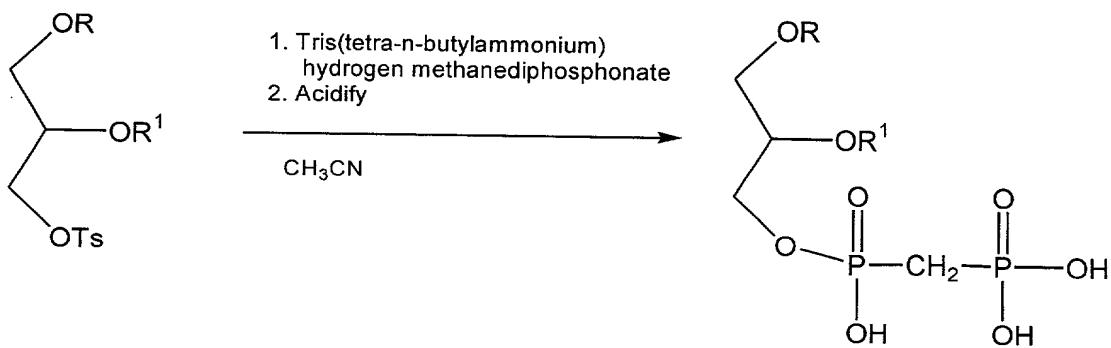


Figure 7B

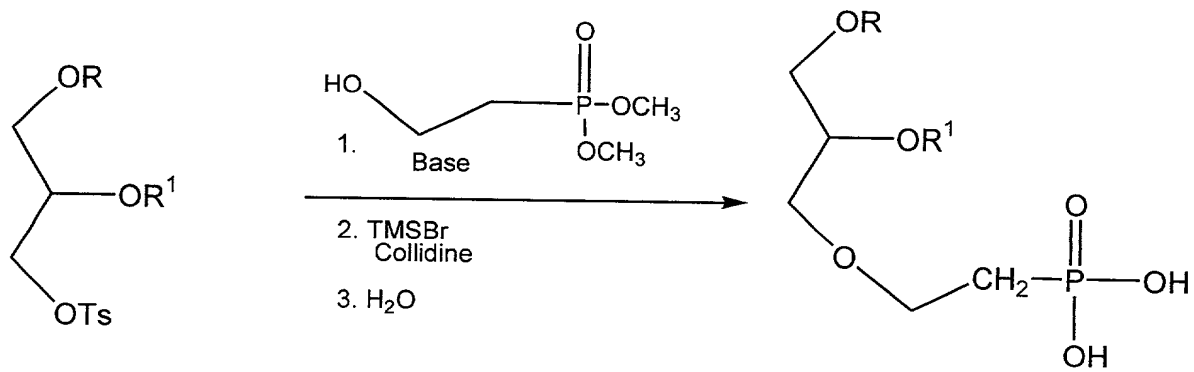


Figure 7C

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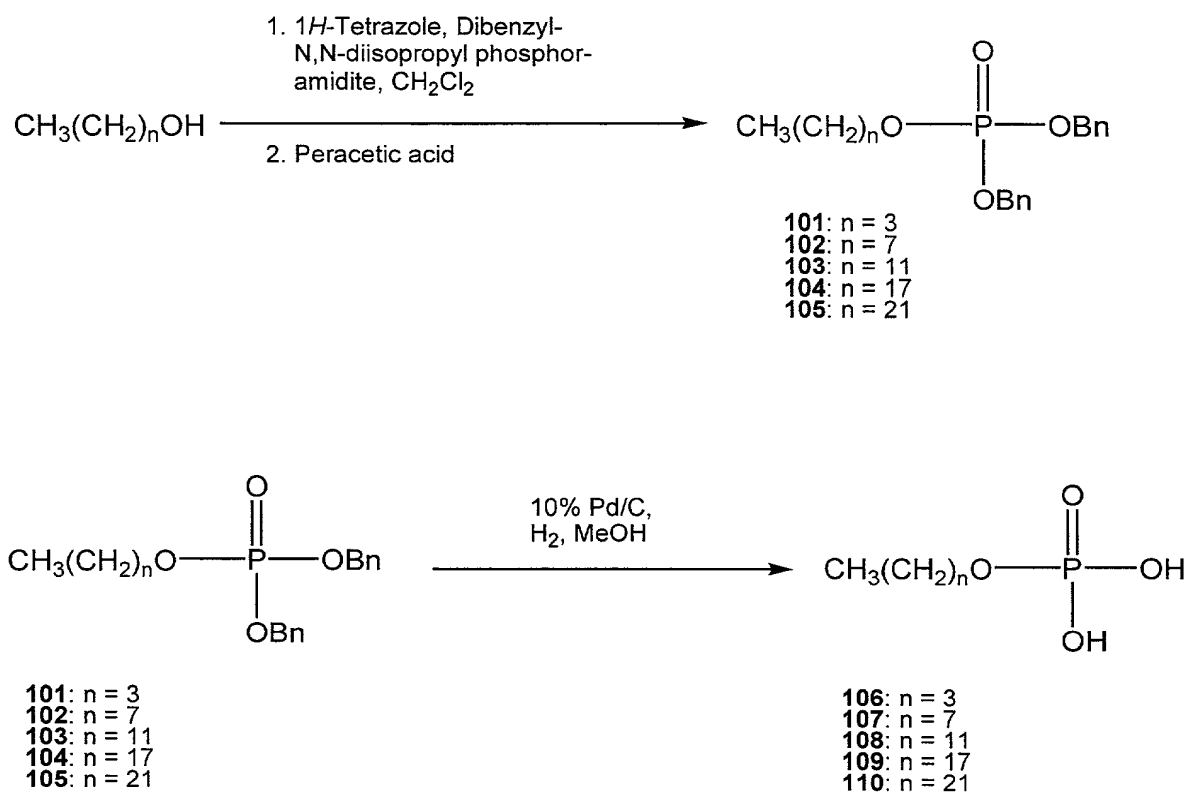


Figure 8

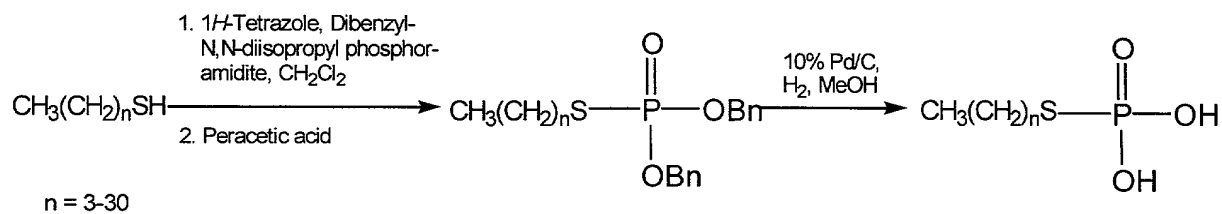


Figure 9

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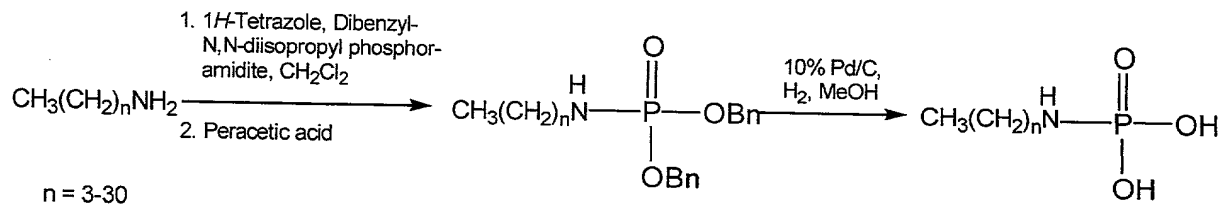


Figure 10

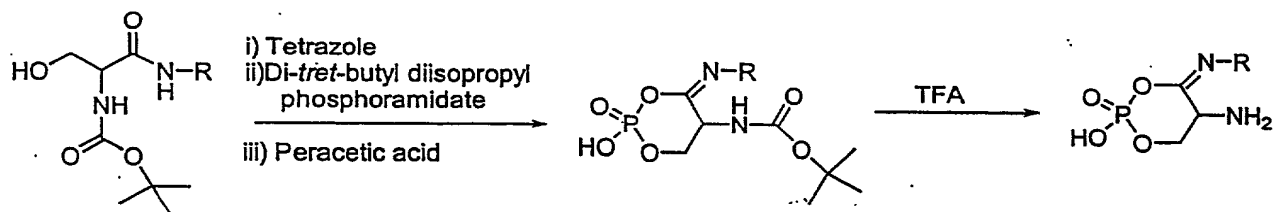


Figure 11

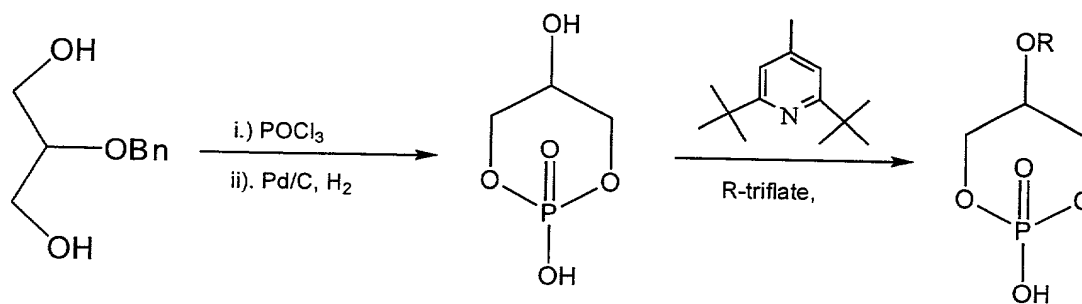


Figure 12

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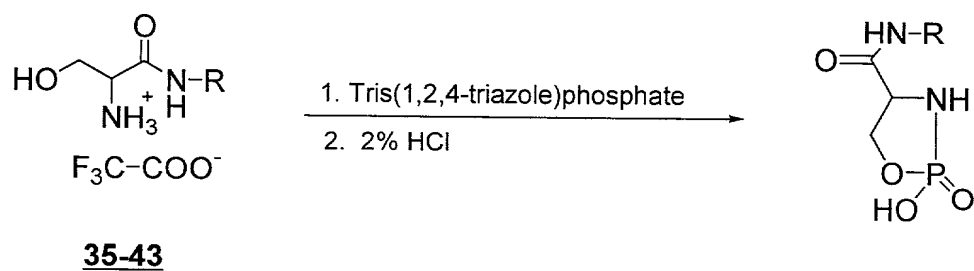


Figure 13

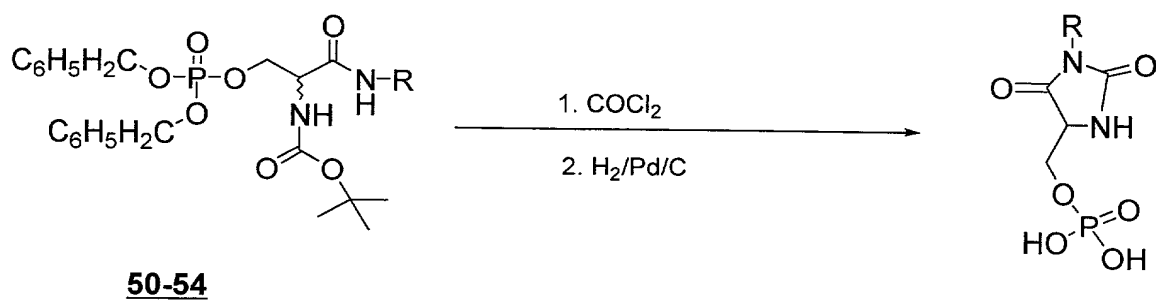


Figure 14

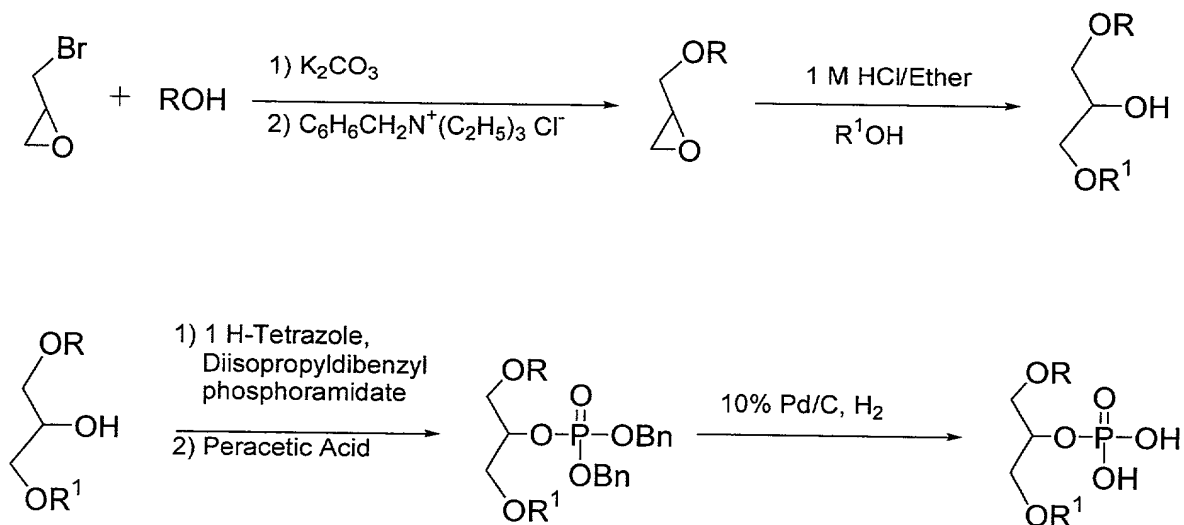


Figure 15

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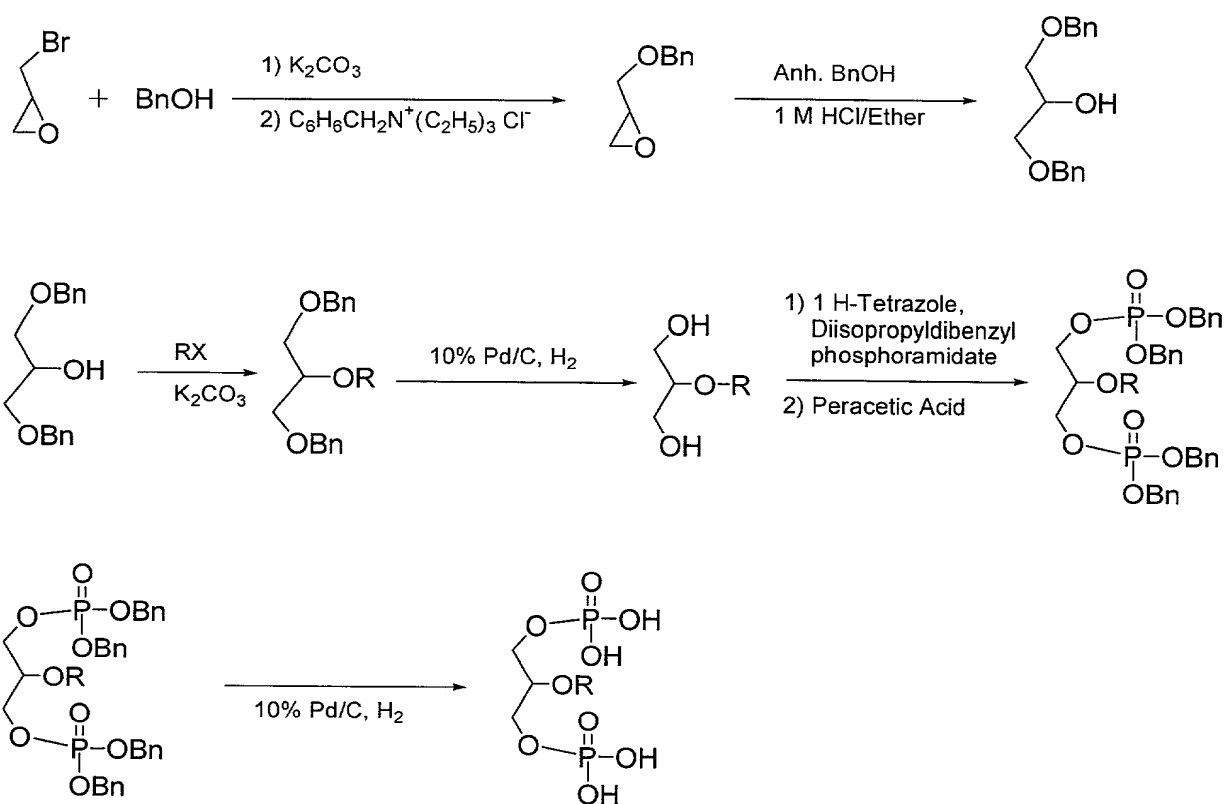


Figure 16

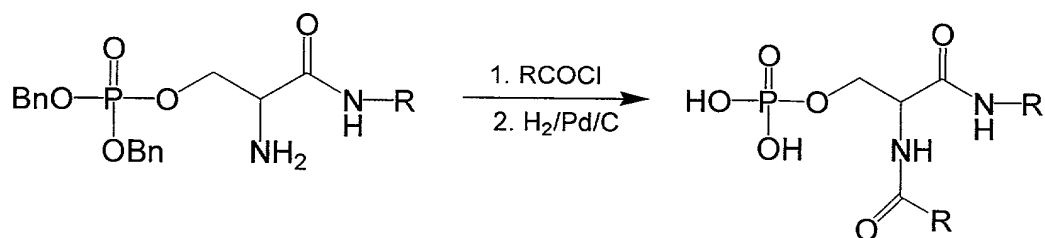


Figure 17

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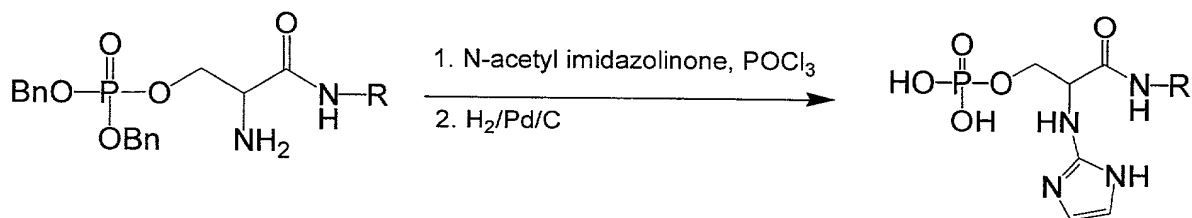


Figure 18

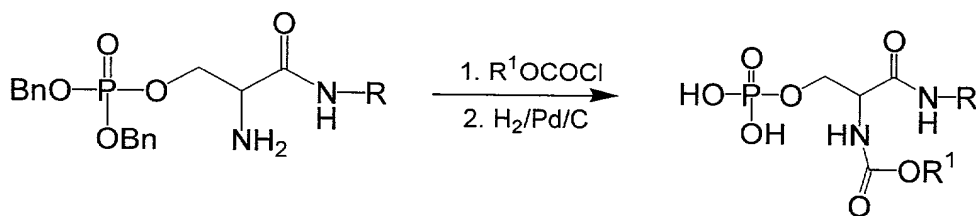


Figure 19

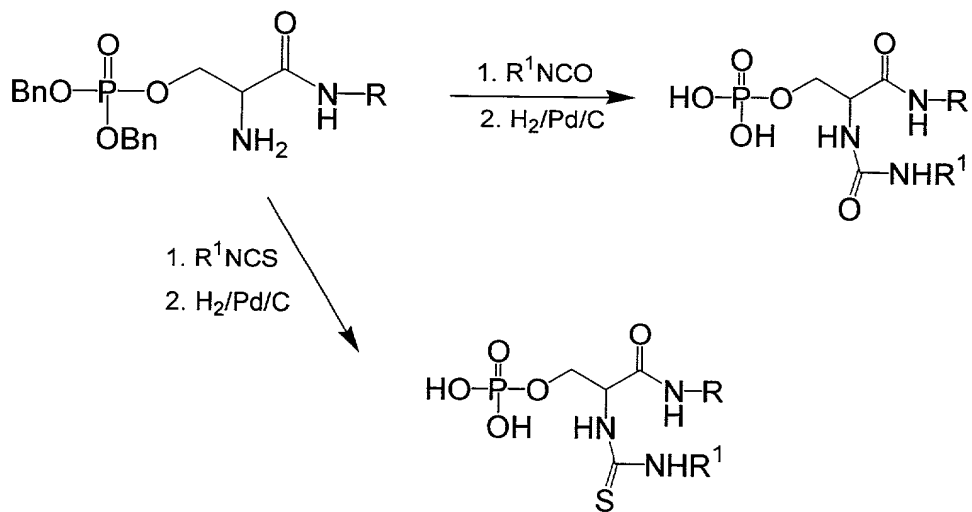


Figure 20

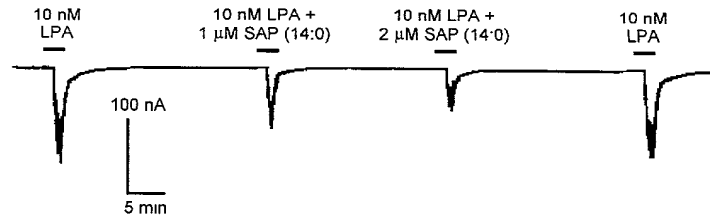


Figure 21

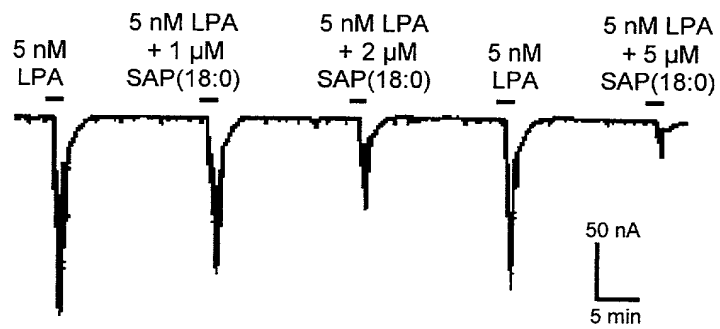
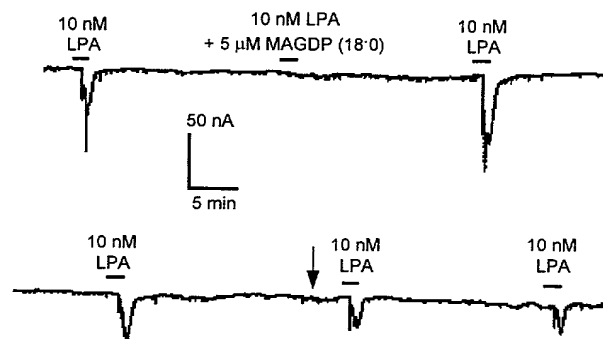


Figure 22



Figures 23A-B

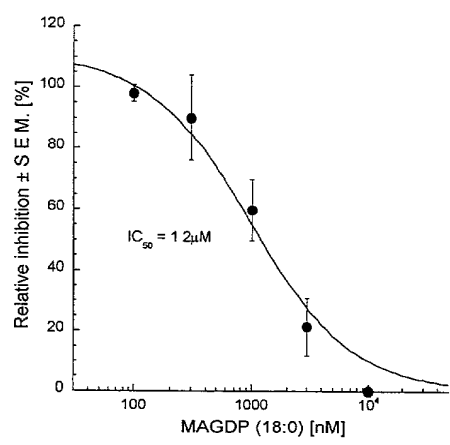


Figure 24

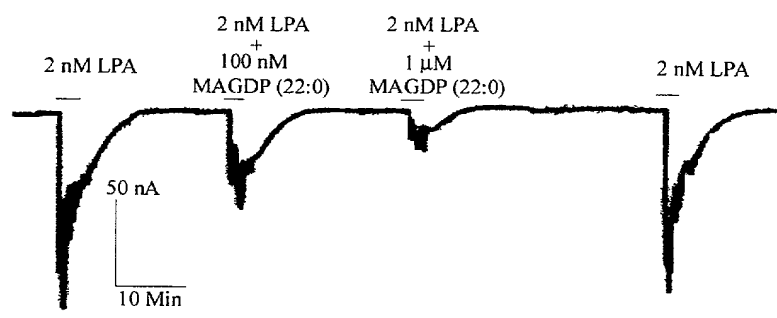


Figure 25

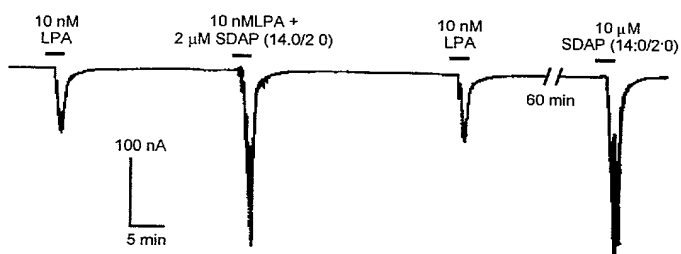


Figure 26

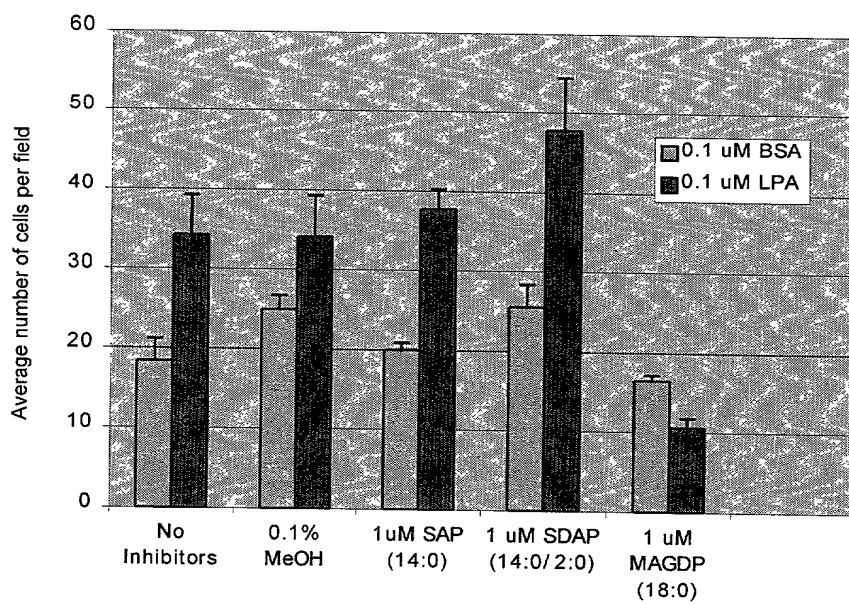
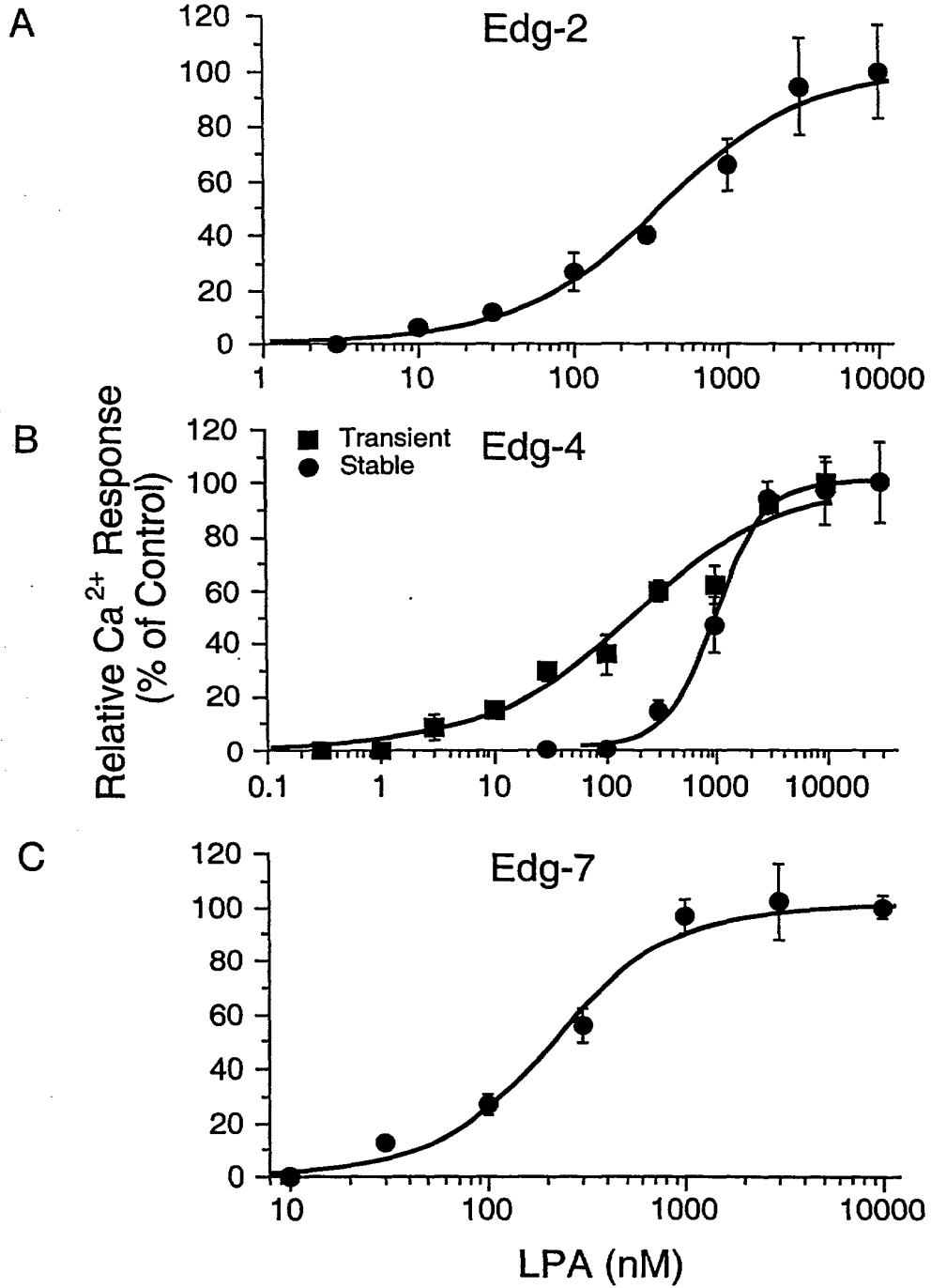
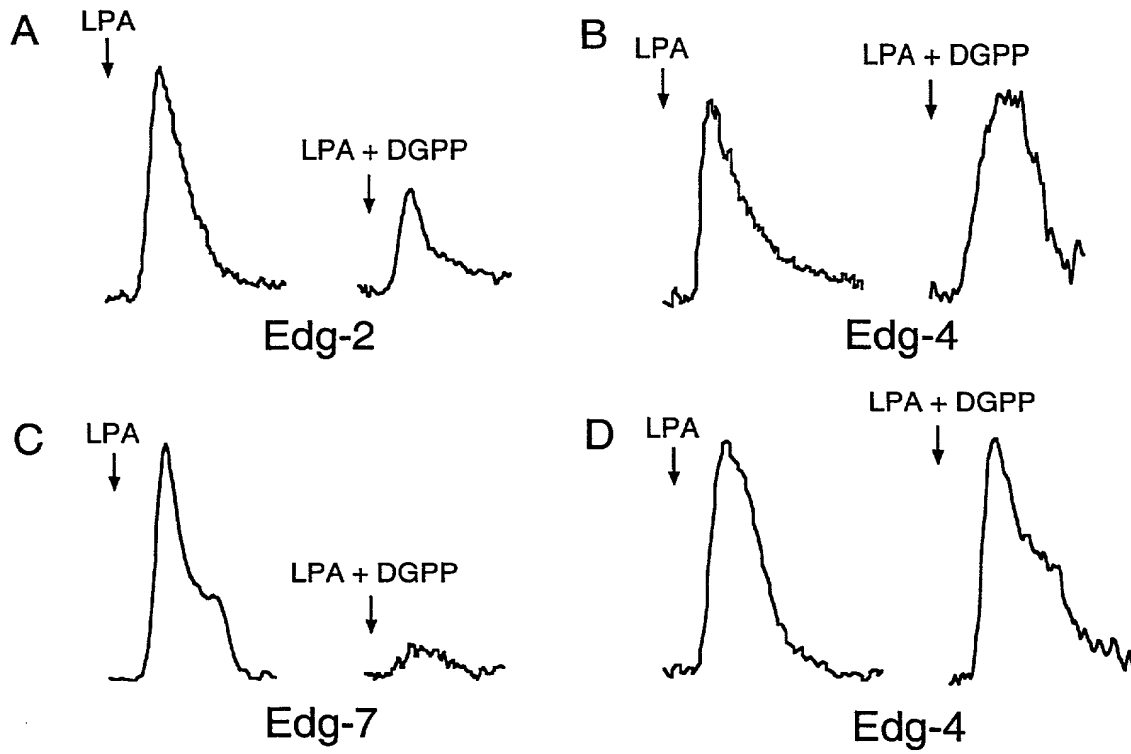


Figure 27

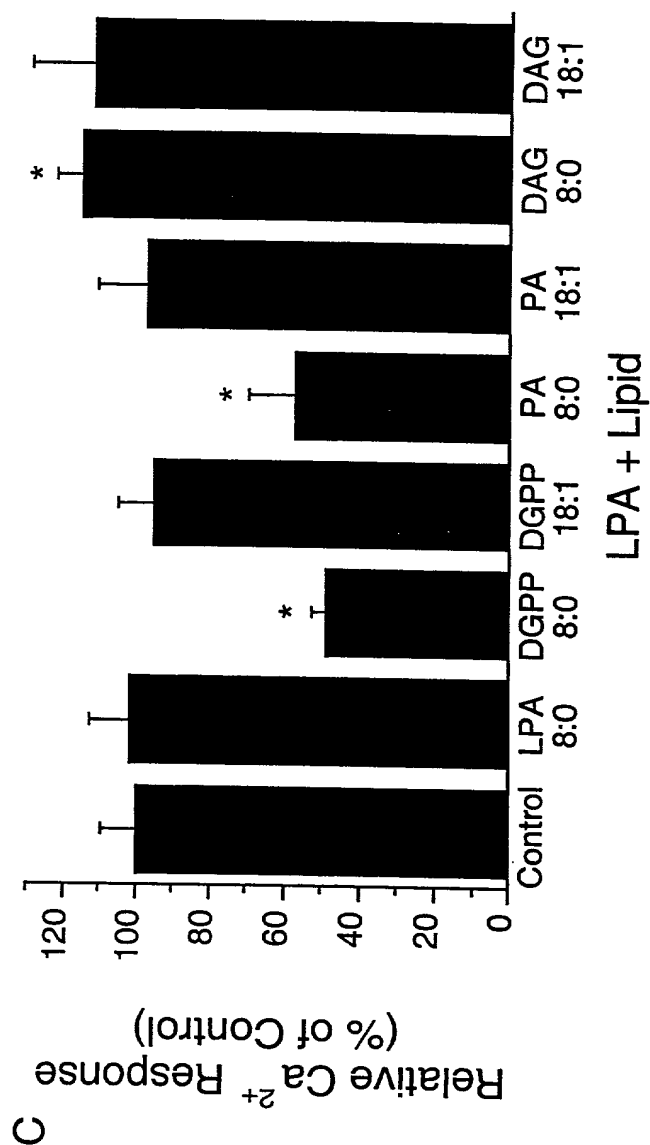
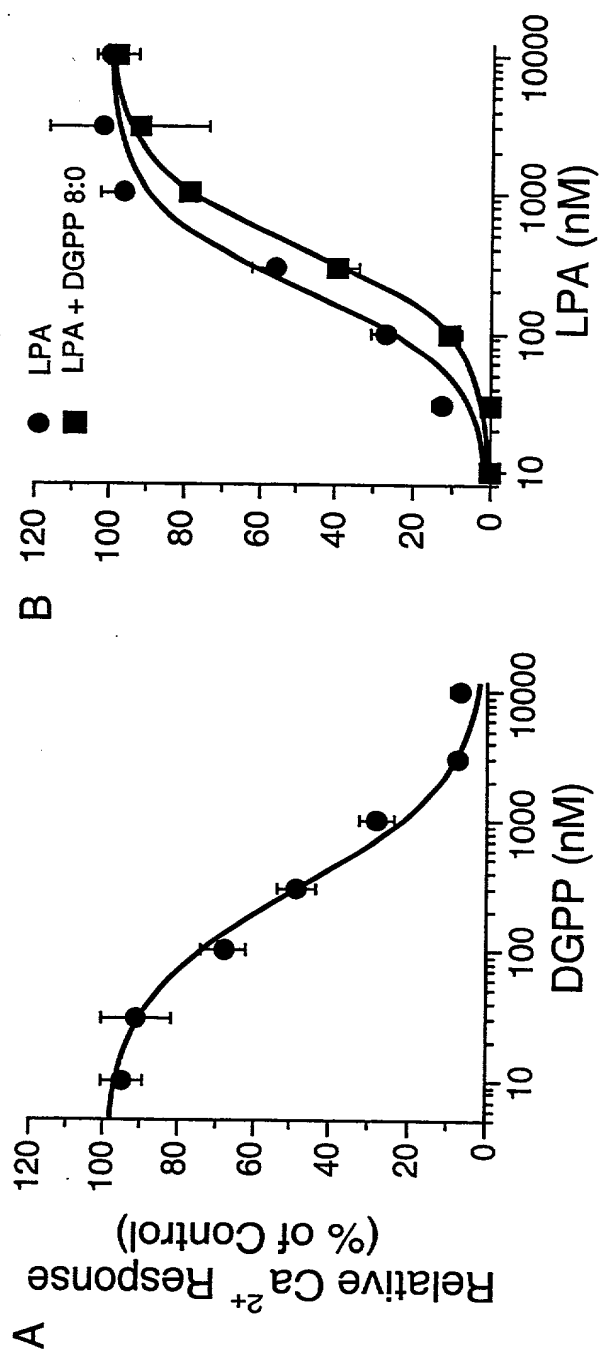


Figures 28A-C

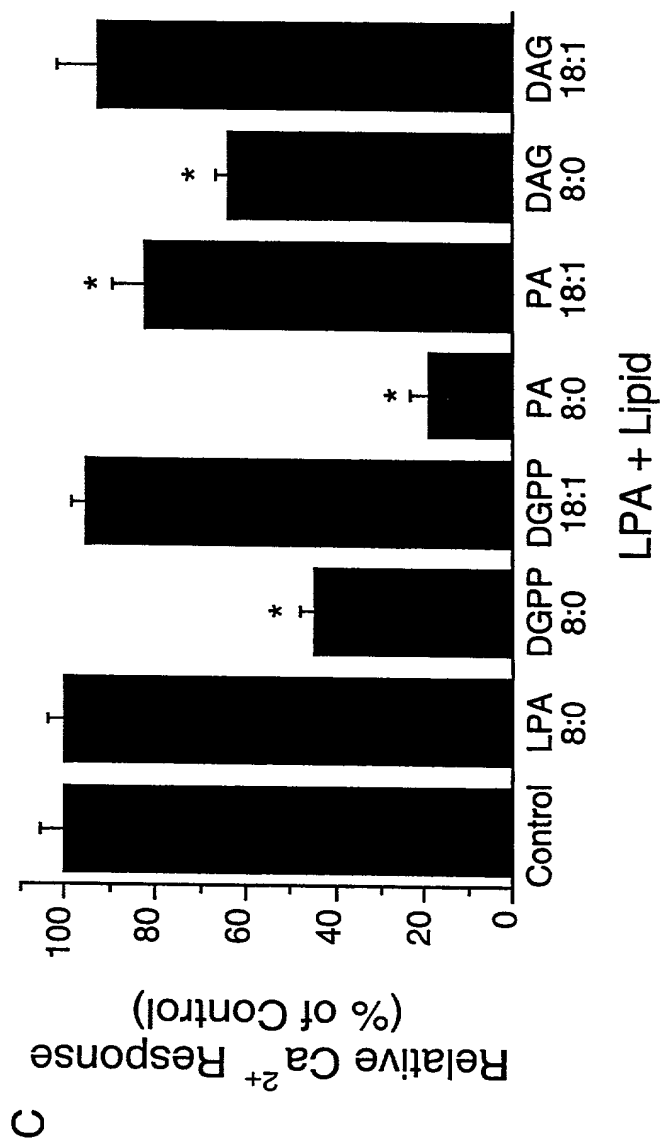
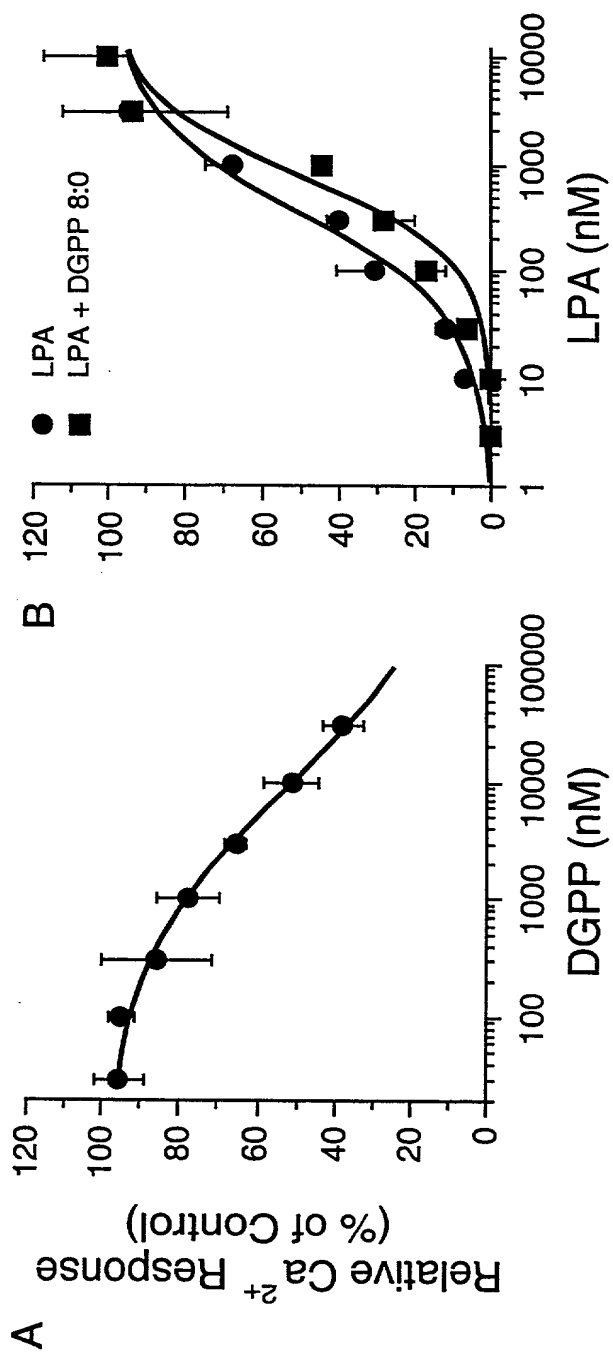


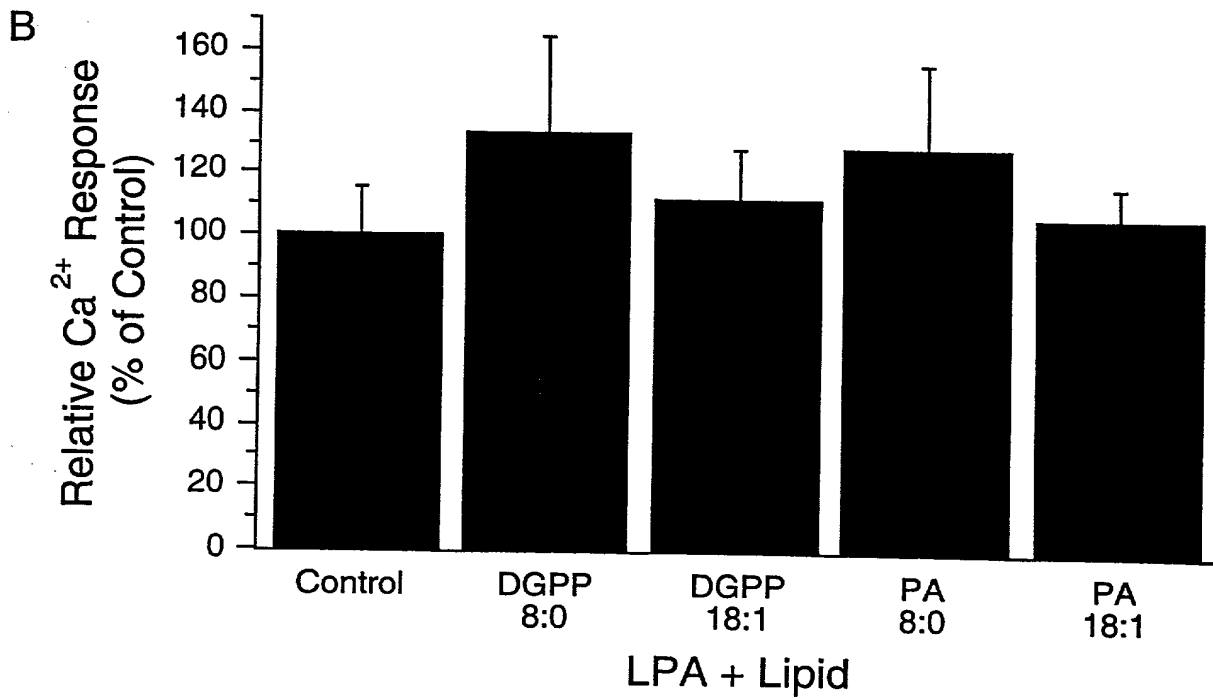
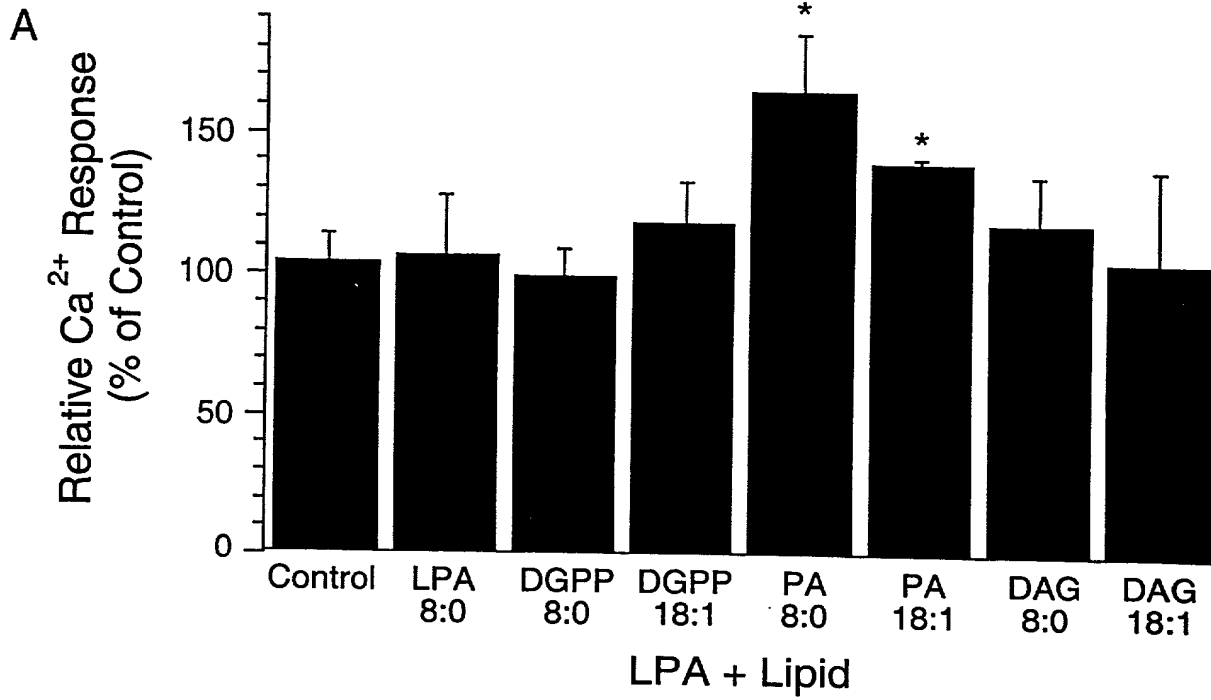
Figures 29A-D

Figures 30A-C

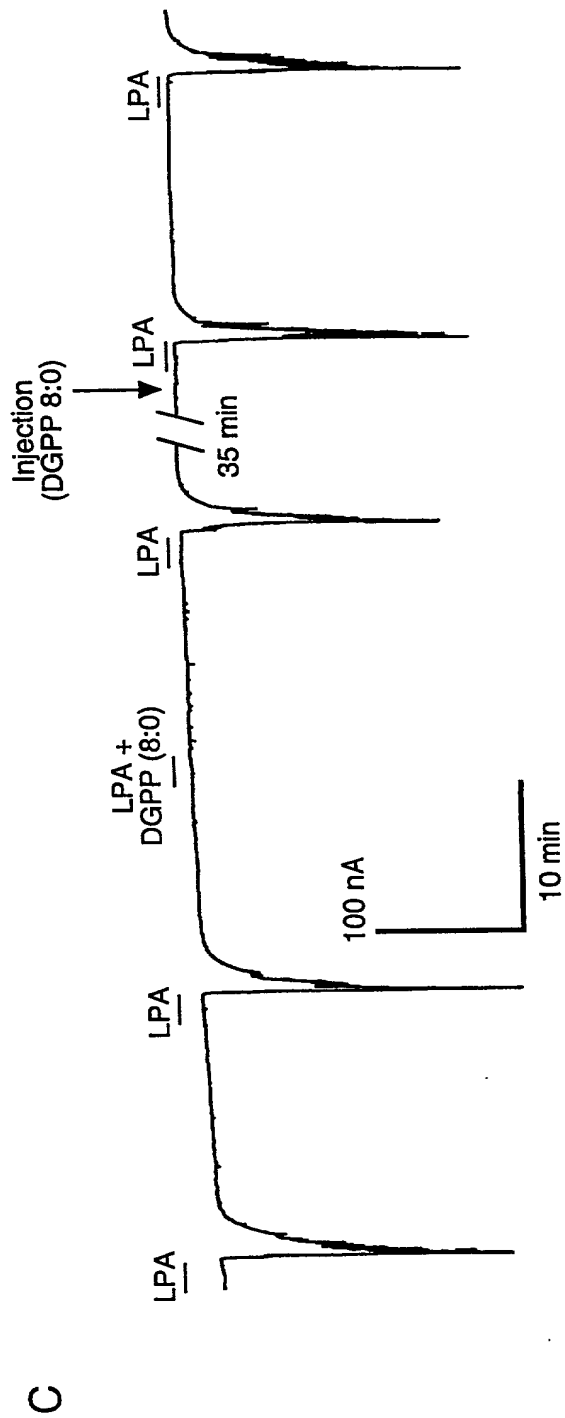
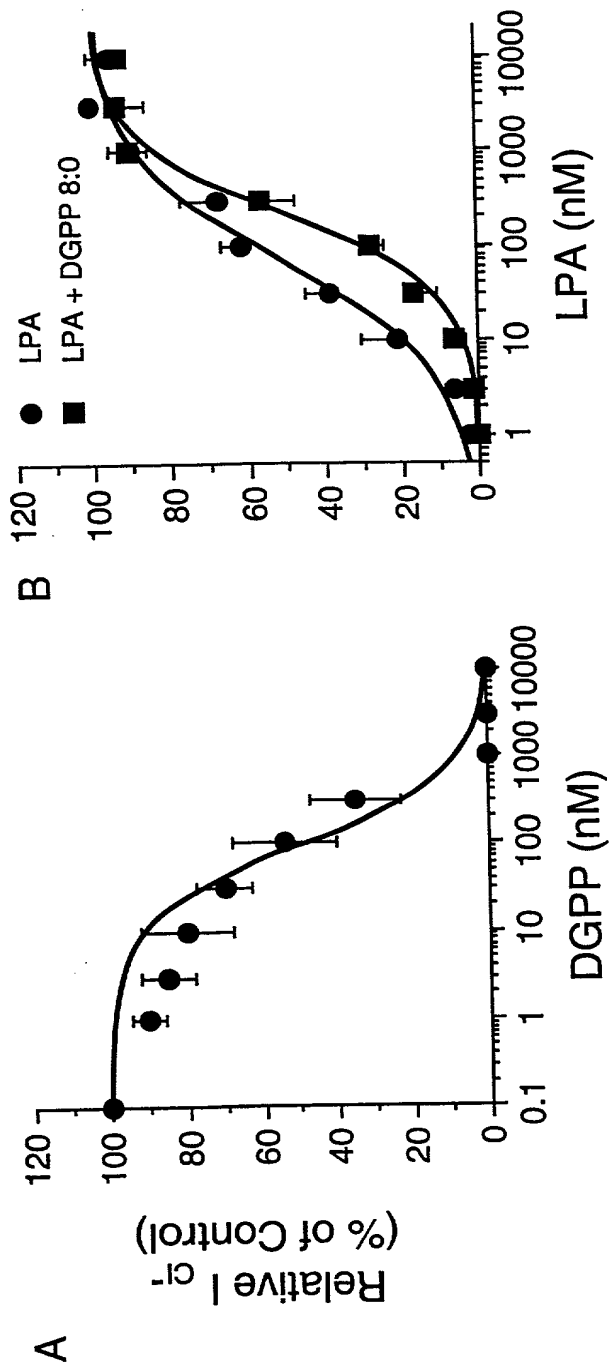


Figures 31A-C

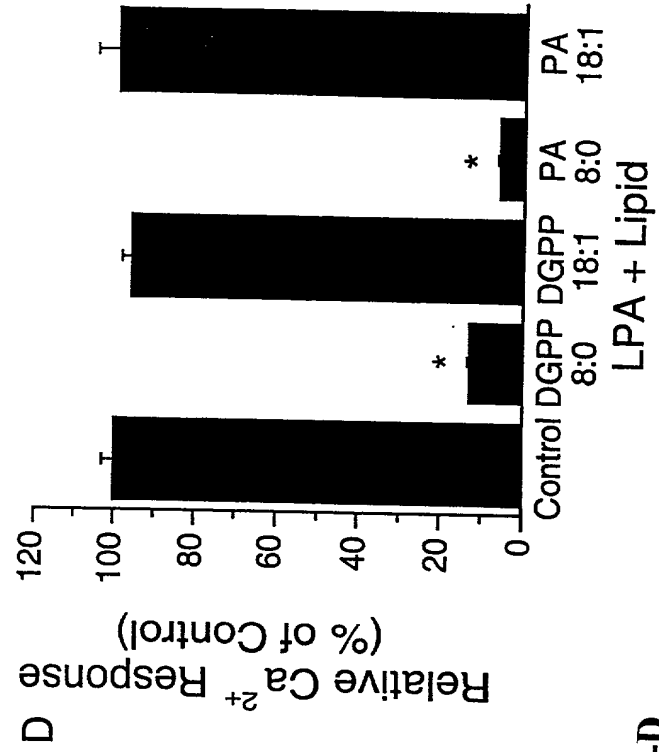
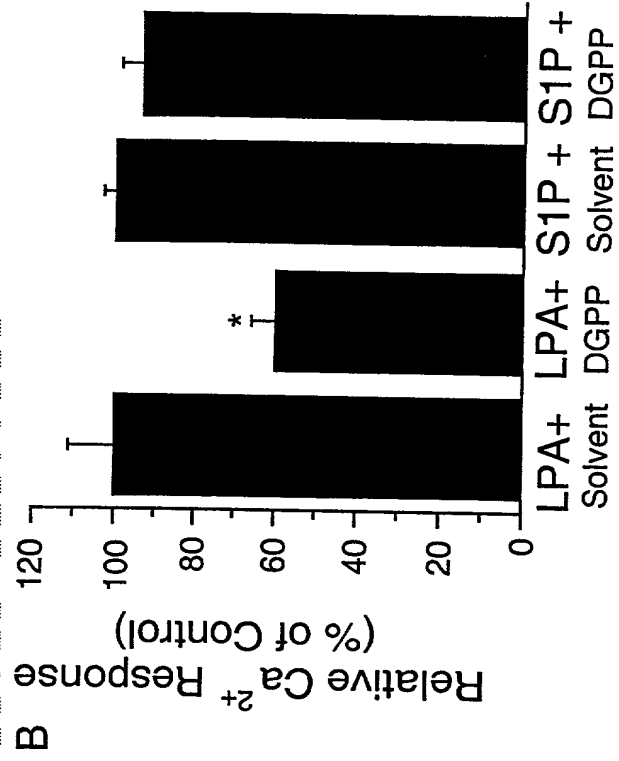
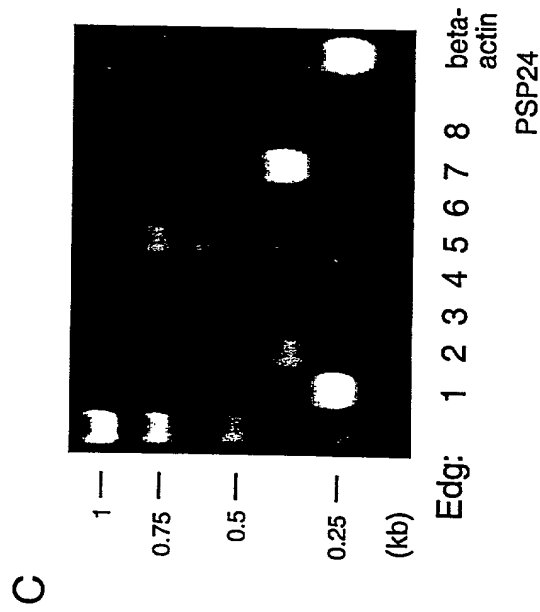
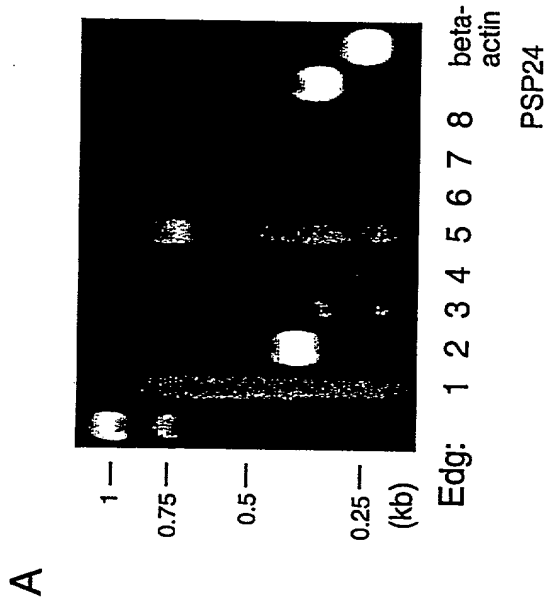




Figures 32A-B



Figures 33A-C



Figures 34A-D

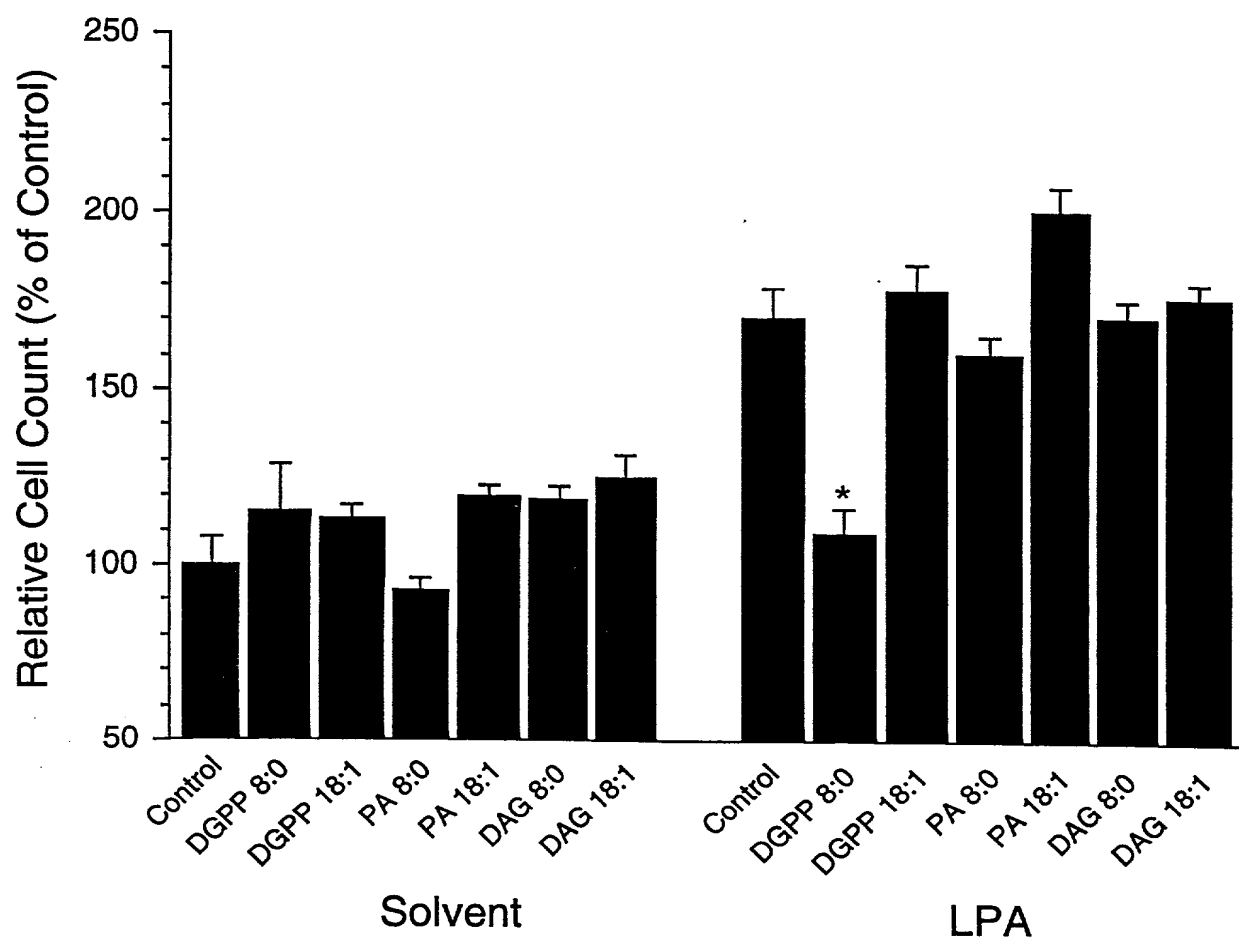


Figure 35

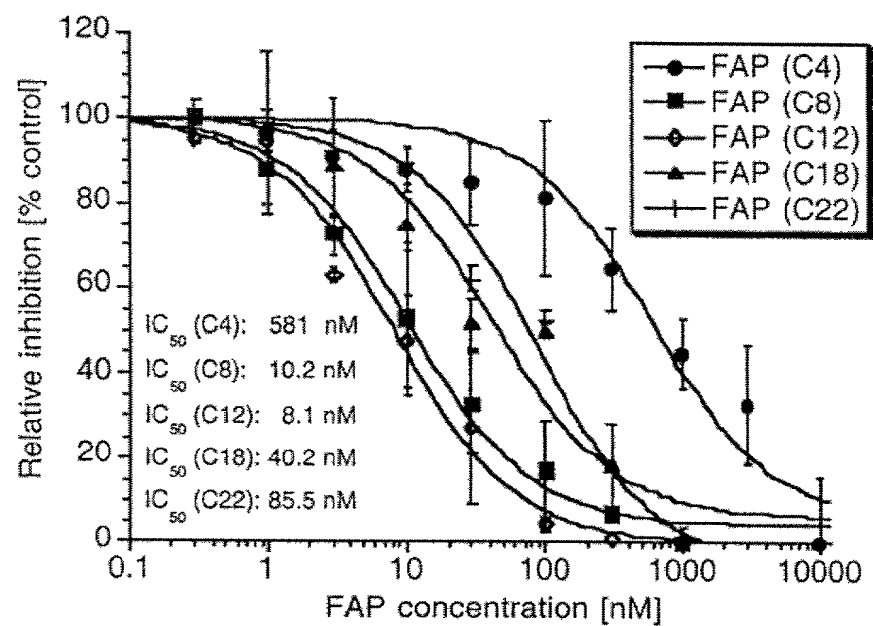


Figure 36

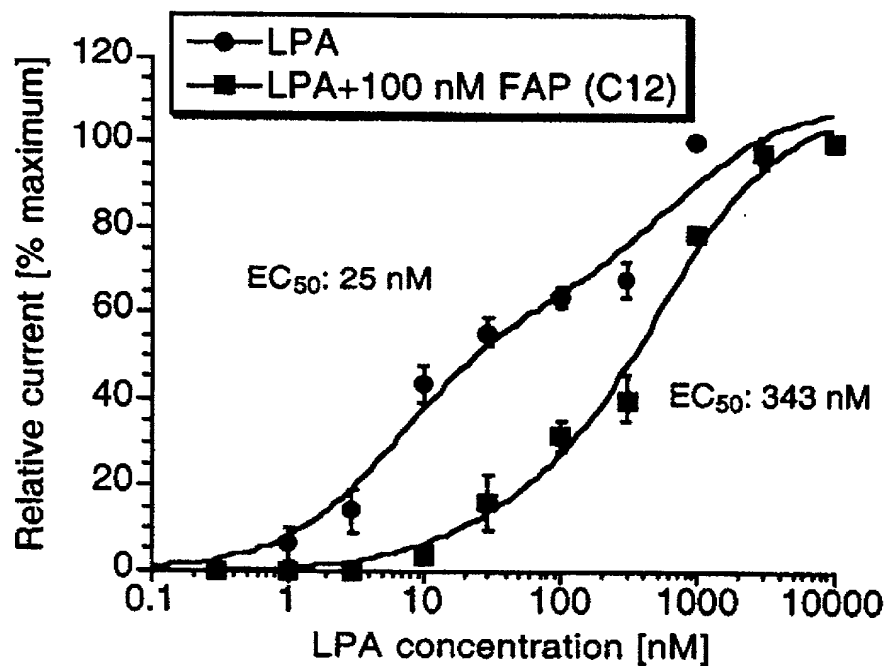


Figure 37

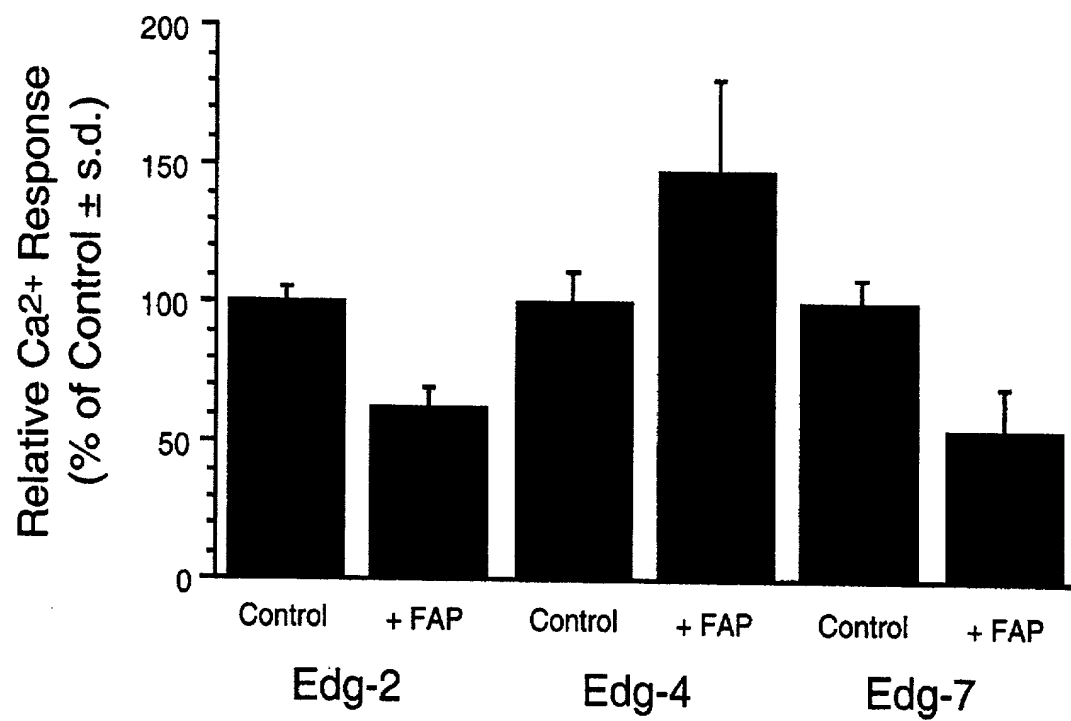


Figure 38